

CONTENTS

**Special Issue: First International Conference on Immunology and Aging
Organised by the Institute for Advanced Studies in Immunology and Aging
Washington, June 16-19, 1996**

Genetic control of immune responsiveness, aging and tumor incidence G. Doria, G. Biozzi, D. Mouton, V. Covelli (Rome, Italy; Paris, France)	1
Changes in apoptosis of human polymorphonuclear granulocytes with aging T. Fülöp Jr, C. Fouquet, P. Allaire, N. Perrin, G. Lacombe, J. Stankova, M. Rola-Pleszczynski, D. Gagné, J.R. Wagner, A. Khalil, G. Dupuis (Sherbrooke, Quebec, Canada; El Jadida, Morocco)	15
Susceptibility to apoptosis of T lymphocytes from elderly humans is associated with increased in vivo expression of functional Fas receptors M.-A. Phelouzat, T. Laforge, A. Arbogast, R.A. Quadri, S. Boutet, J. J. Proust (Geneva-Thônex, Switzerland)	35
Effect of aging on cytokine production in normal and experimental systemic lupus erythematosus afflicted mice R. Segal, M. Dayan, A. Globerson, B. Habut, G.M. Shearer, E. Mozes (Rehovot, Beer Yaakov, Israel; Bethesda, MD)	47
Premature thymic involution, observed at the ultrastructural level, in two lineages of human-SOD-1 transgenic mice B. Nabarra, M. Casanova, D. Paris, E. Paly, K. Toyoma, I. Ceballos, J. London (Paris, France)	59
Effects of the aged microenvironment on CD4 ⁺ T cell maturation M.L. Thoman (La Jolla, CA)	75
Senescence and cytokines modulate the NK cell expression R. Krishnaraj (Chicago, IL)	89
Combination therapy with BRMs in cancer and infectious diseases E. Garaci, F. Pica, G. Rasi, A.T. Palamara, C. Favalli (Rome, Italy)	103
Differential immunologic modulatory effects of tetrahydrocannabinol as a function of age L. Ramarathinam, S. Pross, O. Plescia, C. Newton, R. Widen, H. Friedman (Tampa, FL)	117

Contents continued on p. viii

Contents continued from p. vii

T lymphocyte proliferative capability to defined stimuli and costimulatory CD28 pathway is not impaired in healthy centenarians P. Sansoni, F. Fagnoni, R. Vescovini, M. Mazzola, V. Brianti, G. Bologna, E. Nigro, G. Lavagetto, A. Cossarizza, D. Monti, C. Franceschi, M. Passeri (Parma, Modena, Ancona, Italy)	127
HIV infection and aging: mechanisms to explain the accelerated rate of progression in the older patient W.H. Adler, P.V. Baskar, F.J. Chrest, B. Dorsey-Cooper, R.A. Winchurch, J.E. Nagel (Baltimore, MD)	137
Influenza (H1N1)-ISCOMs enhance immune responses and protection in aged mice S. Sambhara, S. Woods, R. Arpino, A. Kurichh, A. Tamane, K. Lovgren Bengtsson, B. Morein, B. Underdown, M. Klein, D. Burt (North York, Ontario, Canada; Uppsala, Sweden)	157
The aging retarding effect of 'Long-Life CiLi' M. Yong-Xing, Z. Yue, W. Chuan-Fu, W. Zan-Shun, C. Su-Ying, S. Mei-Hua, G. Jie-Ming, Z. Jian-Gang, G. Qi, H. Lin (Shanghai, People's Republic of China).	171
Age-related changes in T cell surface markers: a longitudinal analysis in genetically heterogeneous mice R.A. Miller (Ann Arbor, MI)	181
Author index.	197
Subject index.	199
Volume contents.	203

Publisher's Notice: This is the third issue containing papers presented at the First International Conference on Immunology and Aging. Papers were previously published in volumes 93/1-3 and 94/1-3.

